

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/710352

CLAIMS AS FILED - PART I

| (Column 1)                       | (Column 2)               |
|----------------------------------|--------------------------|
| TOTAL CLAIMS                     |                          |
| FOR                              | NUMBER FILED             |
| TOTAL CHARGEABLE CLAIMS          | 19 minus 20 =            |
| INDEPENDENT CLAIMS               | 3 minus 3 =              |
| MULTIPLE DEPENDENT CLAIM PRESENT | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A                                    | (Column 1)                       | (Column 2) | (Column 3)                                       |
|------------------------------------------------|----------------------------------|------------|--------------------------------------------------|
|                                                | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total                                          | 19                               | Minus      | 20 0                                             |
| Independent                                    | 3                                | Minus      | 3 0                                              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |            | <input type="checkbox"/>                         |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|-------------------------|
| RATE              | FEES                    |
| BASIC FEE         | 150.00                  |
| OR                | BASIC FEE 300.00        |
| X\$ 25=           |                         |
| OR                | X\$50=                  |
| X100=             |                         |
| OR                | X200=                   |
| +180=             |                         |
| OR                | +360=                   |
| TOTAL             | 170.                    |
| OR TOTAL          |                         |

| SMALL ENTITY        | OTHER THAN SMALL ENTITY |
|---------------------|-------------------------|
| RATE                | ADDITIONAL FEE          |
| X\$ 25=             |                         |
| OR                  | X\$50=                  |
| X100=               |                         |
| OR                  | X200=                   |
| +180=               |                         |
| OR                  | +360=                   |
| TOTAL ADDIT. FEE    |                         |
| OR TOTAL ADDIT. FEE |                         |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| OR               |                | X200=            |                |
| X100=            |                | OR               |                |
| OR               |                | +360=            |                |
| +180=            |                | OR               |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |
| OR               |                | OR               |                |

| AMENDMENT B                                    | (Column 1)                       | (Column 2) | (Column 3)                                       |
|------------------------------------------------|----------------------------------|------------|--------------------------------------------------|
|                                                | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total                                          | Minus                            | 20         | 0                                                |
| Independent                                    | Minus                            | 3          | 0                                                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |            | <input type="checkbox"/>                         |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| OR               |                | X200=            |                |
| X100=            |                | OR               |                |
| OR               |                | +360=            |                |
| +180=            |                | OR               |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |
| OR               |                | OR               |                |

| AMENDMENT C                                    | (Column 1)                       | (Column 2) | (Column 3)                                       |
|------------------------------------------------|----------------------------------|------------|--------------------------------------------------|
|                                                | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total                                          | Minus                            | 20         | 0                                                |
| Independent                                    | Minus                            | 3          | 0                                                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |            | <input type="checkbox"/>                         |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| OR               |                | X200=            |                |
| X100=            |                | OR               |                |
| OR               |                | +360=            |                |
| +180=            |                | OR               |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |
| OR               |                | OR               |                |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.